

# Control transformer BUST 2000/23/23



Picture shows BUST 1600/23/24

## Advantages

High performance for the volume thanks to compact design

Primary side  $\pm 5\%$  tapings for voltage adjustment

Very good corrosion protection and low noise thanks to BLOCKIMPEX vacuum impregnation

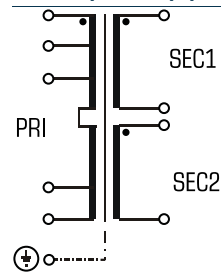
Contact protected screw connection terminals complying with UVV BGV A3

Low height

## Applications

Control transformer for the electrical isolation of the input and output sides. The design of the transformer makes it suitable for the supply of control systems complying with VDE 0113.

## Sample application



## Standards



Control transformer  
to: VDE 0570 Teil 2-2, DIN EN 61558-2-2, EN 61558-2-2, IEC 61558-2-2,  
UL 5085-1/-2, CSA 22.2 No.66

## Approvals



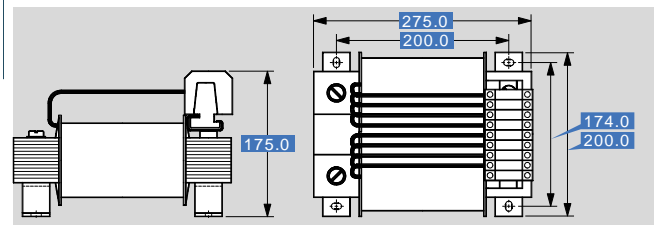
UL 5085-1/-2, CSA 22.2 No.66



# Control transformer BUST 2000/23/23

Type		BUST 2000/23/23
Electrical data	Input	
	Rated input voltage	230 Vac
	Tappings Input	±5 %
	Low-inrush current	typ. rated current 12 times
	Rated frequency	50 - 60 Hz
	Output	
	Rated output voltage	2 x 115 Vac
	Rated power VDE (DB cos phi=1)	2000 VA
	Rated power VDE (KB cos phi=0.5)	5300 VA
	Efficiency	93.7 %
Standards		
Classification	Control transformer	
Approvals		
Approvals	cURus	
Environment		
Ambient temperature max.	40 °C	
Cooling method	self-cooling	
Safety and protection		
Class of Insulation System	VDE=B, UL=class 130	
Protection index	IP 00	
Safety class (prepared)	I	
Type	open type	
Short circuit strength	non-short-circuit proof	
PRI Fusing recommendation by circuit breaker with tripping characteristic type 20 x I <sub>rated</sub> related to set)		
Setting range	8.00 - 12.00 A	
Setting value	9.30 A	
Order numbers		
<b>Order Number</b>	<b>BUST 2000/23/23</b>	

Type		BUST 2000/23/23
Mechanical data	Terminal and mounting	
	Fixing method	Foot brackets
	Fixing screws	M6
	Terminals	Screw-type terminals
	Measures and weights	
	Weight	19.00 kg



Subjects to change.